

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 1**

**DATED 3/20/2008**

<b>Control</b>	<b>0915-15-090</b>
<b>Project</b>	<b>C 915-15-90</b>
<b>Highway</b>	<b>PW</b>
<b>County</b>	<b>KERR</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: C 915-15-90

CONTROL: 0915-15-090

COUNTY: KERR

LETTING: 04/08/2008

REFERENCE NO: 0319

**PROPOSAL ADDENDUMS**

-----

\_\_\_ PROPOSAL COVER

\_\_\_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: "B"

\_\_\_ SPEC LIST (SH. NO.:

\_\_\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_\_\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: SEE CHANGES BELOW.

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

PROPOSAL:

\*\*\*\*\*

GENERAL NOTES -

-----

ON SPEC DATA SHEET "B", UNDER ITEM 2, REVISED DATE OF SECOND MANDATORY  
PRE-BID CONFERENCE TO MARCH 28, 2008.

PLANS:

\*\*\*\*\*

PLAN SHEET 4 (GENERAL NOTES) -

ON SPEC DATA SHEET "B", UNDER ITEM 2, REVISED DATE OF SECOND MANDATORY  
PRE-BID CONFERENCE TO MARCH 28, 2008.

**Project Number:**

**Sheet**

**County:** KERR

**Control:** 0915-15-090

**Highway:** PW

\*\*\*\*\*GENERAL NOTES\*\*\*\*\*

Grading Requirements For:

Item 247 Flex Base (TY A GR 4)

						Soil Constants			Wet Ball
	1 ¾"	1 ¼"	7/8"	3/8"	#4	LL Max	PI Max	PI Min	Mill Max

Percent retained on each sieve

(247)	0-10	-	-	-	45-75	68-85	45	15	N/A	*55
-------	------	---	---	---	-------	-------	----	----	-----	-----

\* The maximum increase in material passing the no. 40 sieve shall not exceed 20.

===== **Compaction Requirements** =====

Item	Material	Course	Density
247	Flex Base	All	97 % Minimum

Flexible Base tickets shall be printed.

===== **Basis of Estimate** =====

Item	Description	Quant-Unit
247	FL BS TY A GR 4	_916 CY_

===== **Surface Treatment Data** =====

Description	1st Course	2nd Course
Area	3838 sy	3838 sy

-----**See Bid Item**-----

asphalt--rate(gal/sy)	0.32/1 = 1228 gal	0.30/1 = 1152 gal
aggregate--type/gr	Ty PB GR-3 Sac-B	Ty PB GR-4 Sac-B
aggregate--rate(cy/sy)	1/115 = 34 cy	1/100 = 39 cy

The Contractor shall understand that only trees approved by TPWD are to be removed; all other trees are considered "leave" trees. Any leave trees damaged by construction shall be treated by a professional arborist. Replacement of damaged trees will be at the expense of the Contractor.

Any area to be used as temporary parking, access point or staging area outside of existing paved surfaces shall be approved by the TPWD site manager.

The Contractor shall not be allowed to stay inside the Wildlife Management Area overnight.

The exact location of all decomposed granite rock paths shall be approved by the TPWD project manager.

Contact KWMA Biologist, Donnie Frels at 830.238.4483 to locate utilities prior to construction.

To better fit field conditions, the cross sections may be varied when approved.

If there are waste areas or material source areas, follow the Texas Aggregate Quarry and Pit Safety Act requirements.

Any materials removed and not reused and determined to be salvageable shall be stored within the project limits at an approved location or delivered undamaged to the storage yard as directed. Properly dispose unsalvageable materials in accordance with local, State, and Federal regulations. Deface traffic signs so that they will not reappear in public as signs.

In preparing holes for posts and/or foundations, take care to not rupture existing drainage structures, electrical conduits, public utilities, etc.

**--Item 2--**

Mandatory pre-bid conferences will be held at the Kerr Wildlife Management Area on March 20, 2008, and on March 28, 2008. Both conferences will be held at 10:00 a.m. Prospective bidders will be required to attend one of the conferences.

**--Item 5--**

When working near aerial electrical lines or utility poles, comply with Federal, State and local regulations. For electrical lines and poles shown in the plans, if the lines need to be de-energized or if poles need to be braced, contact the electrical company. Work pertaining to de-energizing lines, bracing poles and other protective measures will not be paid by TxDOT.

**Prevention of Migratory Bird Nesting**

It is anticipated that migratory birds, a protected group of species, may try to nest on bridges, culverts, vegetation, or gravel substrate, at any time of the year. The preferred nesting season for migratory birds is from February 15 through October 1. When practicable, schedule construction operations outside of the preferred nesting season. Otherwise, nests containing migratory birds must be avoided, and no work will be performed in the nesting areas until the young birds have fledged.

No extension of time or compensation payment will be granted for a delay or suspension of work caused by nesting swallows. This work is subsidiary to the various bid items.

Provide a non-intrusive back-up alarm system on all heavy equipment used in close proximity to residential areas. This item is subsidiary to various bid items.

**--Item 7--**

The project's total disturbed area is 1.16 acres. The disturbed area in all project locations and Contractor project specific locations (PSLs), within 1 mile of the project limits, will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. Obtain any required authorization from the TCEQ for any PSLs on or off the ROW. When the total area disturbed on the project and PSLs within 1 mile of the project exceeds 5 acres, provide a copy of the Contractor NOI for PSLs to the Engineer (to the appropriate MS4 operator when the project is on an off-state system route).

**--Item 8--**

Working days will be computed and charged in accordance with Article 8.3.A.4: Standard Workweek.

Work will not be allowed on any Saturday without the written approval of the Engineer. The Engineer will not give approval for Saturday work without concurrence from the Kerrville Wildlife Management Area's authorized representative. It will be the responsibility of the Contractor to obtain the written concurrence of the Kerrville Wildlife Management Area's authorized representative and submit this written concurrence to the Engineer for approval to work on Saturday. The Kerrville Wildlife Management Area's authorized representative is expected to be the KWMA Biologist, Donnie Frels.

The work start date for this contract is June 2, 2008, unless a different work start date is requested in writing by the Contractor and approved by the Engineer in writing. The intent is to allow the Contractor, with the approval of the Engineer, to begin work earlier, but not later than, June 2, 2008.

The number of working days and interim milestones, if any, were calculated using a conceptual time determination schedule that assumes generic resources, production rates, sequences of construction and average weather conditions based on historic data. If requested, the Engineer will supply bidders a CD of the time determination schedule compatible with Primavera Project Planner software. The time determination schedule is provided for informational use only and is not intended for bidding or construction purposes. If the schedule is used for bidding or construction purposes, the bidder accepts the schedule and assumes the responsibility for verifying all aspects of the schedule. The Department will not adjust the number of working days and milestones, if any, due to differences in opinion regarding any assumptions made in the preparation of the schedule or for errors, omissions or discrepancies found in the schedule.

**--Item 100--**

Begin clearing operations after trees and other areas of vegetation to be protected have been identified and approved. Install fencing around features to be protected as shown in the plans or directed. Coordinate all right of way clearing operations with the SW3P.

Trim and remove brush and trees as needed for construction operations. Obtain approval for proposed method of tree and brush trimming and removal. Vertical flailing equipment is not allowed. Treat damaged or cut branches, roots and/or stumps of all oak trees with a commercial tree wound dressing. Disinfect all pruning tools with a solution of 70% alcohol before moving from one tree to another. Unless otherwise approved, remove all resulting vegetative debris from the ROW within 24 hours. The Engineer can stop all construction operations if the dressing, cut and removal requirements are not followed.

**--Item 110--**

Where excavation extends beyond a right of way fence, remove and replace the fence to a comparable condition.

**--Item 168--**

Apply vegetative watering as needed to supplement natural rainfall during the vegetation establishment period. Drought or other environmental conditions, as determined by the Engineer, may require the application of supplemental irrigation to be between the hours of 6PM and 8AM.

**--Item 302--**

Previously tested aggregates found to contain excessive quantities of dust (more than 0.5 percent passing the No. 4 sieve) during precoating, stockpiling or hauling operations, may be rejected. Use Test Method Tex-200-F, Part I for testing.

The Engineer will utilize the Ignition Oven Method (Tex 236-F) for aggregate gradation, with the option of utilizing belt or vacuum extraction gradation in the event the ignition oven malfunctions.

**--Item 310--**

Use AE-P asphalt for priming the final flexible base surface. Rate for AE-P is 0.40 gals/sy.

**--Item 316--**

If emulsions are used, provide a minimum 24-hour curing period before placing any subsequent asphalt courses. Obtain approval before using emulsions.

Asphalt season will be year around, but meet sections 316.4.D.1 through 3.

If the aggregates to be precoated are found to have stripping characteristics, addition of lime slurry may be required. If required, add lime (meeting Item 263) to the aggregate at the rate of

1% lime by weight of aggregate in slurry form at the cold feed. If approved, the lime slurry may be added at the stockpile, but not more than 24 hours in advance of use. The work is subsidiary to this Item.

Ensure that the asphalt for precoating the aggregate and the asphalt used for the surface treatment will not result in a reaction that may adversely affect the bonding of the aggregate and asphalt during the surface treatment operation.

Do not add bag house fines in the production of precoated material.

Aggregates used for the final surface shall have a Flakiness Index not to exceed 15 and shall be subjected to 5 cycles of the Soundness Test in accordance with Test Method Tex-411-A. The percent loss shall not be greater than 30 when magnesium sulfate is used. This test will not apply to blends with crushed trap rock, crushed rhyolite, crushed limestone rock asphalt or lightweight aggregate.

Clean all concrete curbs, islands, medians, etc. that get coated with asphalt.

**--Item 500--**

"Materials on Hand" payments will not be considered in determining percentages for mobilization payments.

**--Item 502--**

Use temporary portable barricades according to TCP (1-1)-98, example "Road Work Ahead". Temporary signs provided are subsidiary to the various bid items.

In addition to the minimum requirements of DMS-10101, the following requirements apply.

Provide one (1) laptop microcomputer and an Internet Service Provider (ISP). The complete system including all system cards and peripherals must be FCC Class B device certified. The rear mounted I/O ports shall meet the specification requirements for "dial-up modem".

Unless otherwise approved, install all computer hardware and software in operating order prior to the commencement of any work, and maintain all computer hardware and software in operating order for the duration of the project.

Before work begins, provide one (1) digital camera compatible with the above computer for photo download and with:

- 4.0 Mega pixel resolution or better
- 3x Optical/4x digital/12x total zoom or better
- 2.5" Color LCD monitor screen or larger
- 2 Rechargeable lithium-ion batteries and battery charger

**Project Number:**

**Sheet**

**County:** KERR

**Control:** 0915-15-090

**Highway:** PW

- 1 Memory card with 512 Mb memory or greater
- 1 USB Memory card reader

Equipment (hard/software, programs, camera, etc.) will be returned after project is completed.

All work, equipment, materials, labor and incidentals necessary to meet the requirements for this item will not be paid for directly but shall be considered subsidiary to the various bid items of the contract.

**--Item 506--**

Place Temporary Sediment Control Fence as directed by the Engineer.

**--Item 529--**

Class "C" concrete is required for machine extruded curb.

**--Item 666--**

Place standard markings no later than 14 days after surface treatment operations are completed.

If TY II material is used (vs. an acrylic or epoxy) as the sealer for the TY I markings, place the TY II a minimum of 14 calendar days (to provide adequate curing) before placing the TY I markings.